

PRODUCT DATA SHEET

SikaMur® Finish

CEMENT FREE LIME BASED FINISHING RENDER FOR REHABILITATING MOIST MASONRY



DESCRIPTION

SikaMur® Finish is a ready-mixed, lime based and cement free, thin layer render for finishing breathable renders.

USES

- For finishing of lime, cement and lime/cement based renders
- For surface finishing of masonry to avoid rising humidity, previously treated with SikaMur® Dry or SikaMur®-1000 SP dehumidifying renders

CHARACTERISTICS / ADVANTAGES

- Lime based
- Cement free
- Highly breathable
- Good substrate adhesion
- Easy workability
- Easy finishing

APPROVALS / CERTIFICATES

CE-marking and Declaration of Performance as General purpose rendering/plastering mortar for internal and external use, according to EN 998-1:2010, based on type testing and factory production control.

PRODUCT INFORMATION

Chemical base	Monocomponent mortar based on lime, sand and special additives	
Packaging	25 kg lined paper bags	
Appearance / Colour	White powder	
Shelf life	12 months from date of production	
Storage conditions	Dry storage in undamaged original sealed packaging	
Density	1.80–1.9 kg/L	
Maximum Grain Size	Dmax: 0.6 mm	

TECHNICAL INFORMATION

Tensile Adhesion Strength	> 0.2 MPa failure in the mortar	(EN 1015-12)
Reaction to Fire	Class A	(EN 13501-1) (EN 998-1)
Permeability to Water Vapour	$\mu \leq 15$	(EN 1015-19)
Thermal Conductivity	0.27 W/mK	(EN 1745:2002 Table A.12)

SYSTEMS

System Structure

SikaMur® Finish is part of the Sika® rehabilitation system range for damp masonry renovation, and ideally it will be used in combination with:	
SikaMur® InjectoCream-100	Silane based Injectable Damp Proof Course for horizontal rising damp treatment
SikaMur® Dry	Ready-mixed hand applied renovating mortar for damp masonry
SikaMur®-1000 SP	Ready-mixed machine- or hand applied renovating mortar for damp masonry
SikaMur® Color E	Lime based coloured paint for traditional or dehumidifying renders or plasters, to finish and protect SikaMur® Finish

APPLICATION INFORMATION

Mixing Ratio	7.5–8.25 litres of clean water per 25 kg
Consumption	~1.2 kg powder per 1 mm thickness per 1 m ²
Layer Thickness	2–3 mm
Ambient Air Temperature	+5 °C min. / +30 °C max.
Substrate Temperature	+5 °C min./ +30 °C max.
Pot Life	~180 min at +20 °C
Waiting Time / Overcoating	Wait at least 15 days curing before application of SikaMur® Finish on SikaMur® Dry or SikaMur®-1000 SP to avoid cracks on surface finishing. Final Decorative painting like SikaMur® Color E, can be applied after adequate curing of approximate 3 weeks in average temperature conditions.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Renderings made with SikaMur® Dry or SikaMur®-1000 SP shall show a wood straight edge finish and must be dampened before application of SikaMur® Finish. Existing renders must be carefully cleaned by removing any loose adhering particles or film residues.

MIXING

Using a vertical axis mixer or drill mixer, mix for a minimum 3 minutes. Over mixing must be avoided to minimise air entrainment.

Rest the mixed material for approximately 10 minutes before use, don't re-mix before use.

APPLICATION

Apply in a 2–3 mm layer thickness using traditional hand application technique. Finish with a plasterers float.

CLEANING OF EQUIPMENT

Removal of fresh remnants from tools and application equipment can be carried out using water immediately after use. Hardened / cured material can only be mechanically removed.

IMPORTANT CONSIDERATIONS

- Iron or plastic tools must not be used to finish the surface as they close plaster air bubbles and so prevent renders from breathing
- On structures with rising humidity treated with the SikaMur® Dry or SikaMur®-1000 SP, SikaMur® Finish shall only be over painted using products with a minimum vapour barrier action (μ not exceeding 10) to prevent blistering and detachments e.g. SikaMur® Color E.
- Refer to Sika Technical Service for further advice.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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